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Total Number of Pages in This Submission

Application Number	10/531,752
Filing Date	April 18, 2005
First Named Inventor	Keith R. Minnich
Art Unit	
Examiner Name	
Attorney Docket Number	4553-00013

ENCLOSURES (Check all that apply)

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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Andrus, Sceales, Starke & Sawall, LLP		
Signature	<i>Thomas M. Wozny</i>		
Printed name	Thomas M. Wozny		
Date	July 27, 2005	Reg. No.	28,922

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July 27, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.	: 10/531,752)	CERTIFICATE OF EXPRESS MAILING
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Intl. App. No.	: PCT/US2003/033066)	Mail Label is EV415013125US.
I.A. Filing Date	: October 17, 2003)	
Priority Date	: October 18, 2002)	
)	<i>Dorothy A. Hauser</i> July 27, 2005
TC/A.U.	:)	Dorothy A. Hauser Date
Examiner	:)	
)	
Docket No.	: 4553-00013)	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(b)(1)

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Sir:

Enclosed is a PTO Form 1449. All references cited are U.S. references, and therefore are not enclosed. The references were cited in a PCT International Search Report dated March 11, 2004, copy enclosed, in a counterpart PCT patent application.

The references are being submitted in accordance with 37 CFR 1.97(b)(1).

It is respectfully submitted that all requirements have been fulfilled for consideration of this Information Disclosure Statement, and such action is earnestly solicited. The Examiner is invited to contact Applicant's undersigned attorney with any questions or comments, or otherwise to facilitate prosecution.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

By *Thomas M. Wozny*
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Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 4553-00013	Appln. No.: 10/531,752
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Keith R. Minnich	
		Filing Date April 18, 2005	Group Art Unit

U.S. PATENT DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,746,438	05/24/1988	Riggs Jr.	
		4,323,430	04/06/1982	Glassman et al	
		4,235,715	11/25/1980	Wiegert	
		2,807,582	09/24/1957	Applebaum	

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to client.	